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LOGINID:SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks  
(ROSPATENT) added to list of core patent offices covered  
NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status  
data from INPADOC  
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available  
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded  
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN  
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced  
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded  
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced  
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY  
NEWS 12 MAR 22 PATDPASPC - New patent database available  
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags  
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new  
fields  
NEWS 15 APR 04 EMBASE - Database reloaded and enhanced  
  
NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:13:33 ON 06 APR 2005

=> file medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 11:13:42 ON 06 APR 2005

FILE LAST UPDATED: 5 APR 2005 (20050405/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s seldi
L1          225 SELDI

=> s proteinchip or (protein chip)
          130 PROTEINCHIP
           6 PROTEINCHIPS
          133 PROTEINCHIP
            (PROTEINCHIP OR PROTEINCHIPS)
        1380080 PROTEIN
        1146949 PROTEINS
        1754030 PROTEIN
            (PROTEIN OR PROTEINS)
          4155 CHIP
          2637 CHIPS
          6264 CHIP
            (CHIP OR CHIPS)
          177 PROTEIN CHIP
            (PROTEIN(W)CHIP)
L2          303 PROTEINCHIP OR (PROTEIN CHIP)

=> s yip/au
L3          0 YIP/AU

=> s wright/au
L4          0 WRIGHT/AU

=> s prostate
          65247 PROSTATE
          1849 PROSTATES
L5          65377 PROSTATE
            (PROSTATE OR PROSTATES)

=> s carcinoma? or tumor? or neoplas? or cancer?
          397929 CARCINOMA?
          725243 TUMOR?
          1413478 NEOPLAS?
          519073 CANCER?
L6          1717877 CARCINOMA? OR TUMOR? OR NEOPLAS? OR CANCER?

=> s 15 and 16
L7          46189 L5 AND L6

=> s 17 and 11
L8          19 L7 AND L1
```

=> s 16 and 12  
L9 108 L6 AND L2

=> s 19 or 18  
L10 120 L9 OR L8

=> s 110 not @py>1999  
'1999' NOT A VALID FIELD CODE  
0 @PY>1999  
L11 120 L10 NOT @PY>1999

=> s 110 not py>1999  
2839466 PY>1999  
L12 2 L10 NOT PY>1999

=> d ibib 1-2

L12 ANSWER 1 OF 2 MEDLINE on STN  
ACCESSION NUMBER: 1999362827 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10431162  
TITLE: Fingerprinting disease with protein chip  
arrays.  
AUTHOR: Senior K  
SOURCE: Molecular medicine today, (1999 Aug) 5 (8) 326-7.  
Journal code: 9508560. ISSN: 1357-4310.  
PUB. COUNTRY: ENGLAND: United Kingdom  
DOCUMENT TYPE: News Announcement  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199909  
ENTRY DATE: Entered STN: 19990913  
Last Updated on STN: 20000303  
Entered Medline: 19990902

L12 ANSWER 2 OF 2 MEDLINE on STN  
ACCESSION NUMBER: 1999263023 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10330192  
TITLE: Identification of CHIP, a novel tetratricopeptide  
repeat-containing protein that interacts with heat shock  
proteins and negatively regulates chaperone functions.  
AUTHOR: Ballinger C A; Connell P; Wu Y; Hu Z; Thompson L J; Yin L  
Y; Patterson C  
CORPORATE SOURCE: University of Texas Medical Branch, Division of Cardiology  
and Sealy Center for Molecular Cardiology, Galveston,  
Texas, USA.  
CONTRACT NUMBER: AG15234 (NIA)  
HL03658 (NHLBI)  
SOURCE: Molecular and cellular biology, (1999 Jun) 19 (6) 4535-45.  
Journal code: 8109087. ISSN: 0270-7306.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AF129084; GENBANK-AF129085; GENBANK-AF129086  
ENTRY MONTH: 199906  
ENTRY DATE: Entered STN: 19990628  
Last Updated on STN: 19990628  
Entered Medline: 19990617

=> d ibib kwic 1

L12 ANSWER 1 OF 2 MEDLINE on STN  
ACCESSION NUMBER: 1999362827 MEDLINE

DOCUMENT NUMBER: PubMed ID: 10431162  
 TITLE: Fingerprinting disease with protein chip arrays.  
 AUTHOR: Senior K  
 SOURCE: Molecular medicine today, (1999 Aug) 5 (8) 326-7.  
 Journal code: 9508560. ISSN: 1357-4310.  
 PUB. COUNTRY: ENGLAND: United Kingdom  
 DOCUMENT TYPE: News Announcement  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199909  
 ENTRY DATE: Entered STN: 19990913  
 Last Updated on STN: 20000303  
 Entered Medline: 19990902

TI Fingerprinting disease with protein chip arrays.  
 CT . . . Male  
 Alzheimer Disease: DI, diagnosis  
 Amyloid beta-Protein: AN, analysis  
 \*Biological Markers: AN, analysis  
 \*Biosensing Techniques  
 Endopeptidases: AN, analysis  
 Humans  
 Lasers  
 Neoplasm Proteins: AN, analysis  
 Ovarian Neoplasms: DI, diagnosis  
 Peptide Fragments: AN, analysis  
 Prostatic Neoplasms: DI, diagnosis  
 \*Proteins: AN, analysis

CN 0 (Amyloid beta-Protein); 0 (Biological Markers); 0 (Neoplasm Proteins); 0 (Peptide Fragments); 0 (Proteins); EC 3.4.- (Endopeptidases); EC 3.4.99.- (secretase)

=> file caplus  
 COST IN U.S. DOLLARS  
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
3.17	3.38

FILE 'CAPLUS' ENTERED AT 11:17:48 ON 06 APR 2005  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE COVERS 1907 - 6 Apr 2005 VOL 142 ISS 15  
 FILE LAST UPDATED: 5 Apr 2005 (20050405/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s seldi  
 370 SELDI  
 1 SELDIS

```

L13      371 SELDI
          (SELDI OR SELDIS)

=> s proteinchip or (protein chip)
      189 PROTEINCHIP
      8  PROTEINCHIPS
      191 PROTEINCHIP
          (PROTEINCHIP OR PROTEINCHIPS)
      1729771 PROTEIN
      1200566 PROTEINS
      2008504 PROTEIN
          (PROTEIN OR PROTEINS)
      55625 CHIP
      37613 CHIPS
      80313 CHIP
          (CHIP OR CHIPS)
      554 PROTEIN CHIP
          (PROTEIN(W)CHIP)
L14      712 PROTEINCHIP OR (PROTEIN CHIP)

=> s l14 or l13
L15      901 L14 OR L13

=> s yip/au
L16      0 YIP/AU

=> s wright/au
L17      3 WRIGHT/AU

=> s l17 and l15
L18      0 L17 AND L15

=> s prostate
      40323 PROSTATE
      1249 PROSTATES
L19      40430 PROSTATE
          (PROSTATE OR PROSTATES)

=> s carcinoma? or cancer? or tumor? or neoplas?
      134541 CARCINOMA?
      254581 CANCER?
      386002 TUMOR?
      403765 NEOPLAS?
L20      654951 CARCINOMA? OR CANCER? OR TUMOR? OR NEOPLAS?

=> s l20 and l19
L21      26746 L20 AND L19

=> s l21 and l15
L22      48 L21 AND L15

=> s l22 not py>1999
      5322782 PY>1999
L23      0 L22 NOT PY>1999

=> s l22 not py>2000
      4430850 PY>2000
L24      4 L22 NOT PY>2000

=> d ibib 1-4

```

TITLE: Applications of proteomics in oncology  
AUTHOR(S): Jain, Kewal K.  
CORPORATE SOURCE: Jain PharmaBiotech, Basel, CH-4057, Switz.  
SOURCE: Pharmacogenomics (2000), 1(4), 385-393  
CODEN: PARMFL; ISSN: 1462-2416  
PUBLISHER: Ashley Publications Ltd.  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English  
REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2000:369353 CAPLUS  
DOCUMENT NUMBER: 133:117043  
TITLE: Generation of a Baculovirus Recombinant  
Prostate-Specific Membrane Antigen and Its Use  
in the Development of a Novel Protein Biochip  
Quantitative Immunoassay  
AUTHOR(S): Xiao, Zhen; Jiang, Xi; Beckett, Mary Lou; Wright,  
George L., Jr.  
CORPORATE SOURCE: Department of Microbiology and Molecular Cell Biology,  
Eastern Virginia Medical School and Sentara Cancer  
Institute, Norfolk, VA, 23507, USA  
SOURCE: Protein Expression and Purification (2000), 19(1),  
12-21  
CODEN: PEXPEJ; ISSN: 1046-5928  
PUBLISHER: Academic Press  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2000:352742 CAPLUS  
DOCUMENT NUMBER: 134:2224  
TITLE: ProteinChip surface enhanced laser  
desorption/ionization (SELDI) mass  
spectrometry: a novel protein biochip technology for  
detection of prostate cancer  
biomarkers in complex protein mixtures  
AUTHOR(S): Wright, G. L., Jr.; Cazares, L. H.; Leung, S-M.;  
Nasim, S.; Adam, B-L.; Yip, T-T.; Schellhammer, P. F.;  
Gong, L.; Vlahou, A.  
CORPORATE SOURCE: Department of Microbiology and Molecular Cell Biology,  
Department of Urology, Virginia Prostate Center,  
Eastern Virginia Medical School, Norfolk, VA, 23501,  
USA  
SOURCE: Prostate Cancer and Prostatic Diseases (2000), Volume  
Date 1999, 2(5/6), 264-276  
CODEN: PCPDFW; ISSN: 1365-7852  
PUBLISHER: Stockton Press  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2000:212855 CAPLUS  
DOCUMENT NUMBER: 133:40056  
TITLE: Rapid protein display profiling of cancer  
progression directly from human tissue using a protein  
biochip  
AUTHOR(S): Paweletz, Cloud P.; Gillespie, John W.; Ornstein,  
David K.; Simone, Nicole L.; Brown, Monica R.; Cole,

Kristina A.; Wang, Quan-Hong; Huang, Jing; Hu, Nan;  
Yip, Tai-Tung; Rich, William E.; Kohn, Elise C.;  
Linehan, W. Marston; Weber, Thomas; Taylor, Phil;  
Emmert-Buck, Mike R.; Liotta, Lance A.; Petricoin,  
Emanuel F., III  
CORPORATE SOURCE: Tissue Proteomics Unit, Division of Cytokine Biology,  
CBER, Food and Drug Administration, Bethesda, MD,  
20892, USA  
SOURCE: Drug Development Research (2000), 49(1), 34-42  
CODEN: DDREDK; ISSN: 0272-4391  
PUBLISHER: Wiley-Liss, Inc.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file pctfull  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
31.22	34.60

FILE 'PCTFULL' ENTERED AT 11:20:35 ON 06 APR 2005  
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FILE LAST UPDATED: 5 APR 2005 <20050405/UP>  
MOST RECENT UPDATE WEEK: 200513 <200513/EW>  
FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

=> s yip/au  
L25 127 YIP/AU

=> s wright/au  
L26 1383 WRIGHT/AU

=> s l25 or l26  
L27 1509 L25 OR L26

=> s seldi  
470 SELDI  
1 SELDIS  
L28 471 SELDI  
(SELDI OR SELDIS)

=> s proteinchip or (protein chip)  
176 PROTEINCHIP  
65 PROTEINCHIPS  
199 PROTEINCHIP  
(PROTEINCHIP OR PROTEINCHIPS)  
117623 PROTEIN  
99250 PROTEINS  
129788 PROTEIN  
(PROTEIN OR PROTEINS)  
61001 CHIP  
36626 CHIPS  
75839 CHIP  
(CHIP OR CHIPS)  
640 PROTEIN CHIP  
(PROTEIN(W)CHIP)  
L29 742 PROTEINCHIP OR (PROTEIN CHIP)

=> s l29 or l28

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L30      1006 L29 OR L28

=> s prostate
      20170 PROSTATE
      374 PROSTATES
L31      20183 PROSTATE
      (PROSTATE OR PROSTATES)

=> s carcinoma? or (tumor or tumour) or cancer? or neoplas?
      25900 CARCINOMA?
      47868 TUMOR
      30107 TUMORS
      52960 TUMOR
      (TUMOR OR TUMORS)
      8497 TUMOUR
      4405 TUMOURS
      9861 TUMOUR
      (TUMOUR OR TUMOURS)
      67145 CANCER?
      19273 NEOPLAS?
L32      85427 CARCINOMA? OR (TUMOR OR TUMOUR) OR CANCER? OR NEOPLAS?

=> s l31/ab
      1353 PROSTATE/AB
      3 PROSTATES/AB
L33      1353 (PROSTATE/AB)
      ((PROSTATE OR PROSTATES)/AB)

=> s l32/ab
      767 CARCINOMA?/AB
      4835 TUMOR/AB
      2035 TUMORS/AB
      6277 TUMOR/AB
      ((TUMOR OR TUMORS)/AB)
      1098 TUMOUR/AB
      539 TUMOURS/AB
      1506 TUMOUR/AB
      ((TUMOUR OR TUMOURS)/AB)
      10765 CANCER?/AB
      1319 NEOPLAS?/AB
L34      17392 (CARCINOMA?/AB OR (TUMOR/AB OR TUMOUR/AB) OR CANCER?/AB OR NEOPLAS?/AB)

=> s l34 or l33
L35      17738 L34 OR L33

=> s l35 and l30
L36      129 L35 AND L30

=> s l36 not py>1999
      534729 PY>1999
L37      1 L36 NOT PY>1999

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=> d ibib

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L37      ANSWER 1 OF 1      PCTFULL      COPYRIGHT 2005 Univentio on STN
ACCESSION NUMBER:      1999055321 PCTFULL      ED 20020515
TITLE (ENGLISH):      COMPOUNDS AND METHODS FOR TREATING MITOCHONDRIA-
                        ASSOCIATED DISEASES
TITLE (FRENCH):      COMPOSES ET METHODES DE TRAITEMENT DE MALADIES LIEES
                        AUX MITOCHONDRIES
INVENTOR(S):      GHOSH, Soumitra;
                        DAVIS, Robert, E.
PATENT ASSIGNEE(S):      MITOKOR;

```



GHOSH, Soumitra;  
DAVIS, Robert, E.  
LANGUAGE OF PUBL.: English  
DOCUMENT TYPE: Patent  
PATENT INFORMATION:

	NUMBER	KIND	DATE
	WO 9955321	A1	19991104
DESIGNATED STATES			
W:	AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG		
APPLICATION INFO.:	WO 1999-US8880	A	19990423
PRIORITY INFO.:	1998-60/082,998		19980424
	US 1998-60/082,998		19980424

=> d his

(FILE 'HOME' ENTERED AT 11:13:33 ON 06 APR 2005)

FILE 'MEDLINE' ENTERED AT 11:13:42 ON 06 APR 2005

L1 225 S SELDI  
L2 303 S PROTEINCHIP OR (PROTEIN CHIP)  
L3 0 S YIP/AU  
L4 0 S WRIGHT/AU  
L5 65377 S PROSTATE  
L6 1717877 S CARCINOMA? OR TUMOR? OR NEOPLAS? OR CANCER?  
L7 46189 S L5 AND L6  
L8 19 S L7 AND L1  
L9 108 S L6 AND L2  
L10 120 S L9 OR L8  
L11 120 S L10 NOT @PY>1999  
L12 2 S L10 NOT PY>1999

FILE 'CAPLUS' ENTERED AT 11:17:48 ON 06 APR 2005

L13 371 S SELDI  
L14 712 S PROTEINCHIP OR (PROTEIN CHIP)  
L15 901 S L14 OR L13  
L16 0 S YIP/AU  
L17 3 S WRIGHT/AU  
L18 0 S L17 AND L15  
L19 40430 S PROSTATE  
L20 654951 S CARCINOMA? OR CANCER? OR TUMOR? OR NEOPLAS?  
L21 26746 S L20 AND L19  
L22 48 S L21 AND L15  
L23 0 S L22 NOT PY>1999  
L24 4 S L22 NOT PY>2000

FILE 'PCTFULL' ENTERED AT 11:20:35 ON 06 APR 2005

L25 127 S YIP/AU  
L26 1383 S WRIGHT/AU  
L27 1509 S L25 OR L26  
L28 471 S SELDI  
L29 742 S PROTEINCHIP OR (PROTEIN CHIP)  
L30 1006 S L29 OR L28  
L31 20183 S PROSTATE  
L32 85427 S CARCINOMA? OR (TUMOR OR TUMOUR) OR CANCER? OR NEOPLAS?  
L33 1353 S L31/AB  
L34 17392 S L32/AB

L35 17738 S L34 OR L33  
L36 129 S L35 AND L30  
L37 1 S L36 NOT PY>1999

=> s 134 and 135  
L38 17392 L34 AND L35

=> s 131 and 132  
L39 18972 L31 AND L32

=> s 139 and 130  
L40 250 L39 AND L30

=> s 140 not py>1999  
534729 PY>1999  
L41 4 L40 NOT PY>1999

=> d ibib 1-2

L41 ANSWER 1 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN  
ACCESSION NUMBER: 1999011777 PCTFULL ED 20020515  
TITLE (ENGLISH): METHODS FOR PROTEIN SCREENING  
TITLE (FRENCH): PROCEDES D'ANALYSE DE PROTEINES  
INVENTOR(S): CARR, Francis, Joseph;

CARTER, Graham;  
HAMILTON, Anita;  
ADAIR, Fiona;  
WILLIAMS, Steven  
PATENT ASSIGNEE(S): BIOVATION LIMITED;  
CARR, Francis, Joseph;  
CARTER, Graham;  
HAMILTON, Anita;  
ADAIR, Fiona;  
WILLIAMS, Steven

LANGUAGE OF PUBL.: English  
DOCUMENT TYPE: Patent  
PATENT INFORMATION:.

NUMBER	KIND	DATE
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WO 9911777	A1	19990311

DESIGNATED STATES  
W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

APPLICATION INFO.: WO 1998-GB2649 A 19980903  
PRIORITY INFO.: 1997-9718552.4 19970903

GB 1997-9718552.4 19970903  
GB 1997-9719834.5 19970918  
GB 1997-9719834.5 19970918  
GB 1997-9720184.2 19970924  
GB 1997-9720184.2 19970924  
GB 1997-9720522.3 19970929  
GB 1997-9720522.3 19970929  
GB 1997-9720525.6 19970929  
GB 1997-9720525.6 19970929  
GB 1997-9720523.1 19970929  
GB 1997-9720523.1 19970929  
GB 1997-9720524.9 19970929  
GB 1997-9720524.9 19970929  
GB 1997-60/070,063 19971230

US 1997-60/070,063	19971230
US 1997-60/070,062	19971230
US 1997-60/070,062	19971230
US 1997-60/070,037	19971230
US 1997-60/070,037	19971230
US 1997-60/070,050	19971230
US 1997-60/070,050	19971230
US 1998-9801255.2	19980122
GB 1998-9801255.2	19980122
GB 1998-9803828.4	19980225
GB 1998-9803828.4	19980225
GB 1998-9807760.5	19980414
GB 1998-9807760.5	19980414
GB 1998-9811130.5	19980523
GB 1998-9811130.5	19980523

L41 ANSWER 2 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN  
 ACCESSION NUMBER: 1998059362 PCTFULL ED 20020514  
 TITLE (ENGLISH): RETENTATE CHROMATOGRAPHY AND PROTEIN  
 CHIP ARRAYS WITH APPLICATIONS IN BIOLOGY AND  
 MEDICINE  
 TITLE (FRENCH): CHROMATOGRAPHIE SUR PRODUIT RETENU ET ARRANGEMENTS DE  
 PROTEINES SUR CIRCUIT AVEC APPLICATIONS BIOLOGIQUES ET  
 MEDICALES  
 INVENTOR(S): HUTCHENS, T., William;  
 YIP, Tai-Tung  
 PATENT ASSIGNEE(S): CIPHERGEN BIOSYSTEMS, INC.;  
 HUTCHENS, T., William;  
 YIP, Tai-Tung  
 DOCUMENT TYPE: Patent  
 PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 9859362	A1	19981230

DESIGNATED STATES  
 W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
 ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC  
 LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU  
 SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
 GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
 BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
 BJ CF CG CI CM GA GN ML MR NE SN TD TG

APPLICATION INFO.: WO 1998-US12908 A 19980619  
 PRIORITY INFO.: 1997-60/054,333 19970620  
 US 1997-60/054,333 19970620  
 US 1997-60/067,484 19971201  
 US 1997-60/067,484 19971201

=> d ibib 3-4

L41 ANSWER 3 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN  
 ACCESSION NUMBER: 1998059361 PCTFULL ED 20020514  
 TITLE (ENGLISH): RETENTATE CHROMATOGRAPHY AND PROTEIN  
 CHIP ARRAYS WITH APPLICATIONS IN BIOLOGY AND  
 MEDICINE  
 TITLE (FRENCH): CHROMATOGRAPHIE PAR RETENTAT ET ENSEMBLES DE DETECTION  
 DE PROTEINES AYANT DES APPLICATIONS BIOLOGIQUES ET  
 MEDICALES  
 INVENTOR(S): HUTCHENS, T., William;  
 YIP, Tai-Tung  
 PATENT ASSIGNEE(S): CIPHERGEN BIOSYSTEMS, INC.;  
 HUTCHENS, T., William;  
 YIP, Tai-Tung

LANGUAGE OF PUBL.:  
DOCUMENT TYPE:  
PATENT INFORMATION:

English  
Patent

NUMBER                    KIND            DATE

WO 9859361                    A1 19981230

DESIGNATED STATES

W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN ML MR NE SN TD TG

APPLICATION INFO.:

WO 1998-US12907                    A 19980619

PRIORITY INFO.:

1997-60/054,333                    19970620  
US 1997-60/054,333                    19970620  
US 1997-60/067,484                    19971201  
US 1997-60/067,484                    19971201

L41 ANSWER 4 OF 4

PCTFULL COPYRIGHT 2005 Univentio on STN

ACCESSION NUMBER:

1998059360 PCTFULL ED 20020514

TITLE (ENGLISH):

RETENTATE CHROMATOGRAPHY AND PROTEIN  
CHIP ARRAYS WITH APPLICATIONS IN BIOLOGY AND  
MEDICINE

TITLE (FRENCH):

CHROMATOGRAPHIE PAR RETENTAT ET ENSEMBLES DE DETECTION  
DE PROTEINES AYANT DES APPLICATIONS EN BIOLOGIE ET EN  
MEDECINE

INVENTOR(S):

HUTCHENS, T., William;

YIP, Tai-Tung

PATENT ASSIGNEE(S):

CIPHERGEN BIOSYSTEMS, INC.;

HUTCHENS, T., William;

YIP, Tai-Tung

LANGUAGE OF PUBL.:

English

DOCUMENT TYPE:

Patent

PATENT INFORMATION:

NUMBER                    KIND            DATE

WO 9859360                    A1 19981230

DESIGNATED STATES

W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN ML MR NE SN TD TG

APPLICATION INFO.:

WO 1998-US12843                    A 19980619

PRIORITY INFO.:

1997-60/054,333                    19970620  
US 1997-60/054,333                    19970620  
US 1997-60/067,484                    19971201  
US 1997-60/067,484                    19971201

=> file dissabs

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

12.45

47.05

FILE 'DISSABS' ENTERED AT 11:25:32 ON 06 APR 2005

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FILE COVERS 1861 TO 28 MAR 2005 (20050328/ED)

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=> s seldi

L42 7 SELDI

=> s (protein chip) or proteinchip

73021 PROTEIN

39923 PROTEINS

84364 PROTEIN

(PROTEIN OR PROTEINS)

4067 CHIP

1528 CHIPS

4959 CHIP

(CHIP OR CHIPS)

5 PROTEIN CHIP

(PROTEIN(W)CHIP)

2 PROTEINCHIP

L43 7 (PROTEIN CHIP) OR PROTEINCHIP

=> s l42 or l43

L44 12 L42 OR L43

=> s prostate

1327 PROSTATE

46 PROSTATES

L45 1332 PROSTATE

(PROSTATE OR PROSTATES)

=> s carcinoma? or cancer? or tumor? or neoplas?

3063 CARCINOMA?

14160 CANCER?

12378 TUMOR?

2289 NEOPLAS?

L46 24507 CARCINOMA? OR CANCER? OR TUMOR? OR NEOPLAS?

=> s l46 and l45

L47 1044 L46 AND L45

=> s l44 and l47

L48 1 L44 AND L47

=> d ibib

L48 ANSWER 1 OF 1 DISSABS COPYRIGHT (C) 2005 ProQuest Information and Learning Company; All Rights Reserved on STN

ACCESSION NUMBER: 2003:14051 DISSABS Order Number: AAI3055733

TITLE: Prostate specific membrane antigen (PSMA):  
Immunoassay development and characterization of  
transcriptional regulation

AUTHOR: Xiao, Zhen [Ph.D.]; Wright, George L., Jr. [adviser]

CORPORATE SOURCE: Old Dominion University (0418)

SOURCE: Dissertation Abstracts International, (2002) Vol. 63, No.  
6B, p. 2730. Order No.: AAI3055733. 130 pages.  
ISBN: 0-493-71304-2.

DOCUMENT TYPE: Dissertation

FILE SEGMENT: DAI

LANGUAGE: English

=> d his

(FILE 'HOME' ENTERED AT 11:13:33 ON 06 APR 2005)

FILE 'MEDLINE' ENTERED AT 11:13:42 ON 06 APR 2005

L1 225 S SELDI  
L2 303 S PROTEINCHIP OR (PROTEIN CHIP)  
L3 0 S YIP/AU  
L4 0 S WRIGHT/AU  
L5 65377 S PROSTATE  
L6 1717877 S CARCINOMA? OR TUMOR? OR NEOPLAS? OR CANCER?  
L7 46189 S L5 AND L6  
L8 19 S L7 AND L1  
L9 108 S L6 AND L2  
L10 120 S L9 OR L8  
L11 120 S L10 NOT @PY>1999  
L12 2 S L10 NOT PY>1999

FILE 'CAPLUS' ENTERED AT 11:17:48 ON 06 APR 2005

L13 371 S SELDI  
L14 712 S PROTEINCHIP OR (PROTEIN CHIP)  
L15 901 S L14 OR L13  
L16 0 S YIP/AU  
L17 3 S WRIGHT/AU  
L18 0 S L17 AND L15  
L19 40430 S PROSTATE  
L20 654951 S CARCINOMA? OR CANCER? OR TUMOR? OR NEOPLAS?  
L21 26746 S L20 AND L19  
L22 48 S L21 AND L15  
L23 0 S L22 NOT PY>1999  
L24 4 S L22 NOT PY>2000

FILE 'PCTFULL' ENTERED AT 11:20:35 ON 06 APR 2005

L25 127 S YIP/AU  
L26 1383 S WRIGHT/AU  
L27 1509 S L25 OR L26  
L28 471 S SELDI  
L29 742 S PROTEINCHIP OR (PROTEIN CHIP)  
L30 1006 S L29 OR L28  
L31 20183 S PROSTATE  
L32 85427 S CARCINOMA? OR (TUMOR OR TUMOUR) OR CANCER? OR NEOPLAS?  
L33 1353 S L31/AB  
L34 17392 S L32/AB  
L35 17738 S L34 OR L33  
L36 129 S L35 AND L30  
L37 1 S L36 NOT PY>1999  
L38 17392 S L34 AND L35  
L39 18972 S L31 AND L32  
L40 250 S L39 AND L30  
L41 4 S L40 NOT PY>1999

FILE 'DISSABS' ENTERED AT 11:25:32 ON 06 APR 2005

L42 7 S SELDI  
L43 7 S (PROTEIN CHIP) OR PROTEINCHIP  
L44 12 S L42 OR L43  
L45 1332 S PROSTATE  
L46 24507 S CARCINOMA? OR CANCER? OR TUMOR? OR NEOPLAS?  
L47 1044 S L46 AND L45  
L48 1 S L44 AND L47

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.43

49.48

STN INTERNATIONAL LOGOFF AT 11:27:36 ON 06 APR 2005